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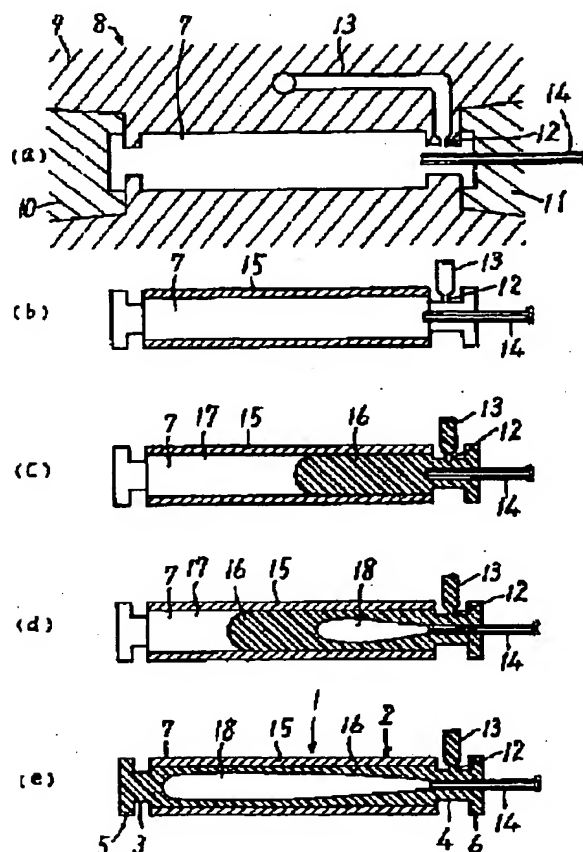
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TITLE : MANUFACTURE OF ROLLER



ABSTRACT : PURPOSE: To provide a method for efficiently manufacturing, with high dimensional precision, a roller consisting of resin having support axes arranged at both ends in the axial direction of a cylindrical roller body and a gear arranged on at least one support axis.

CONSTITUTION: A mold 8 for forming a cavity 7 having an inside shape correlating with an outside shape of a roller 1 is prepared. A cylindrical pipe 15 which forms an outer peripheral face of a roller body 2 is inserted into the cavity 7. A resin 16 is injected into the cavity 7 so as to make an unfilled part 17. A gas 18 is injected into the resin 16 so as to fill the unfilled part 17 with the resin 16. As the outer peripheral face of the roller body is formed by the previously prepared pipe, a roller having a hollow structure can be efficiently manufactured with excellent dimensional precision.

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